

709777 09520660

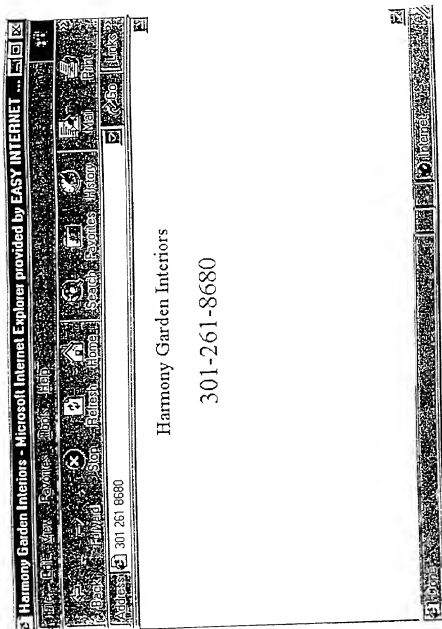


FIG. 1.

103111-0950660

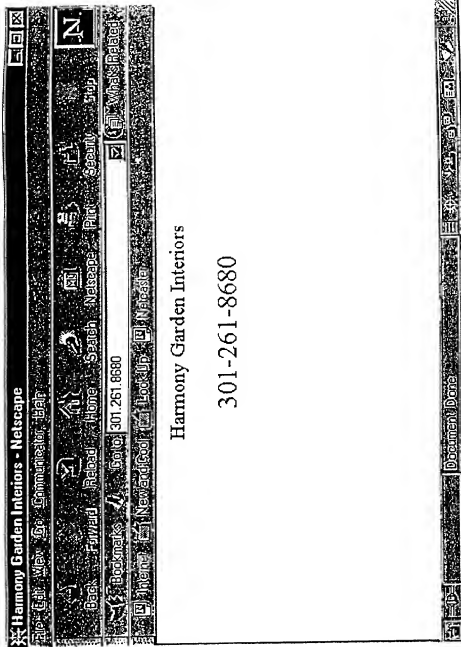


FIG. 2

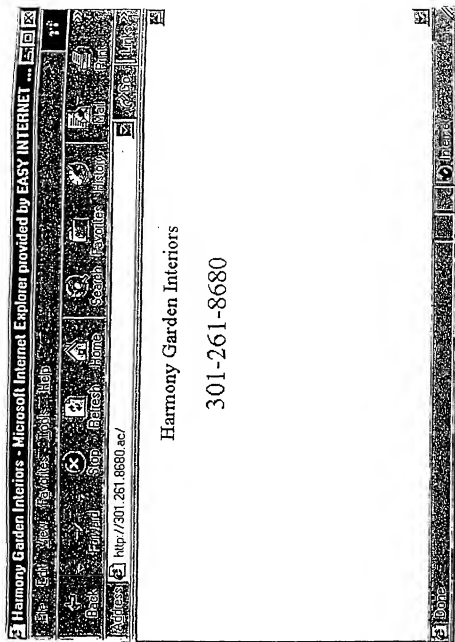


FIG. 3

109111-09520660

109111-09520660



Harmony Garden Interiors

301-261-8680

FIG. 4

709111\*09520660

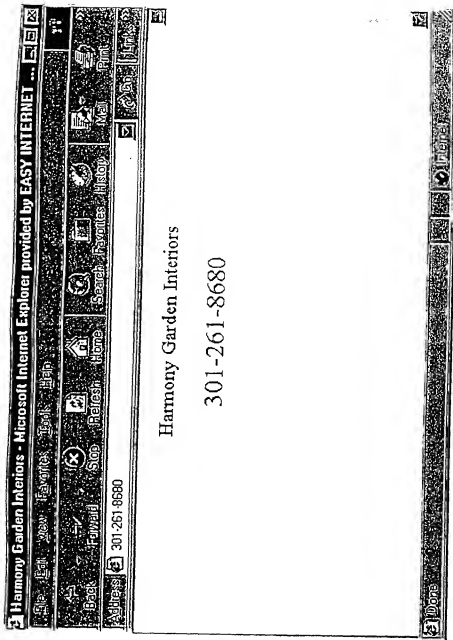


FIG. 5

109111-09520660

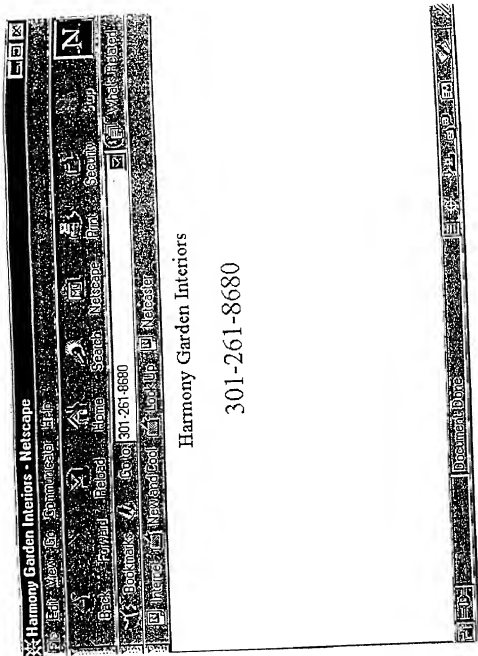


FIG. 6

109111"09520660

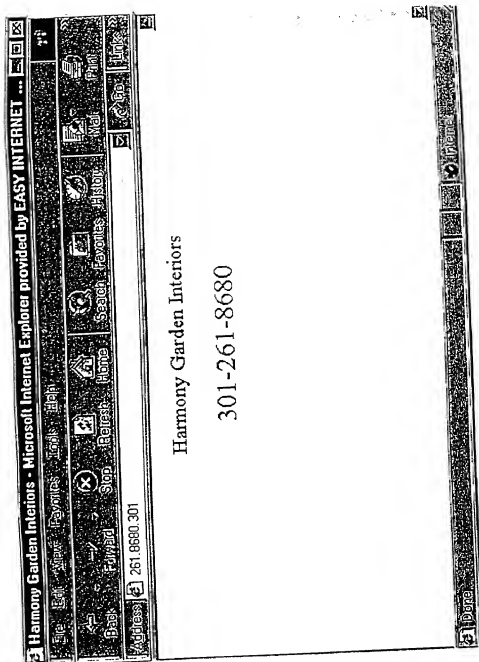
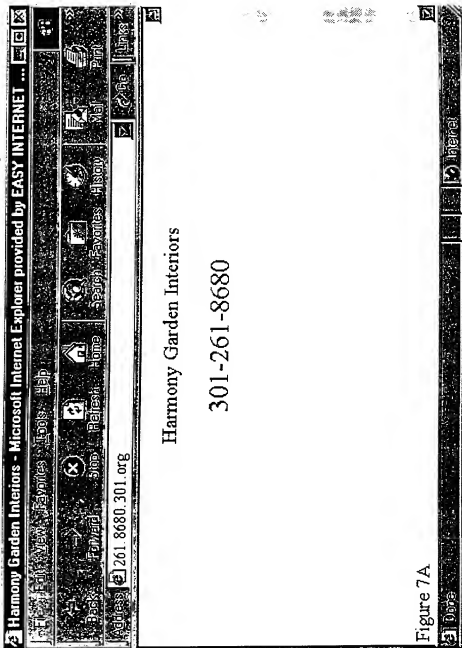
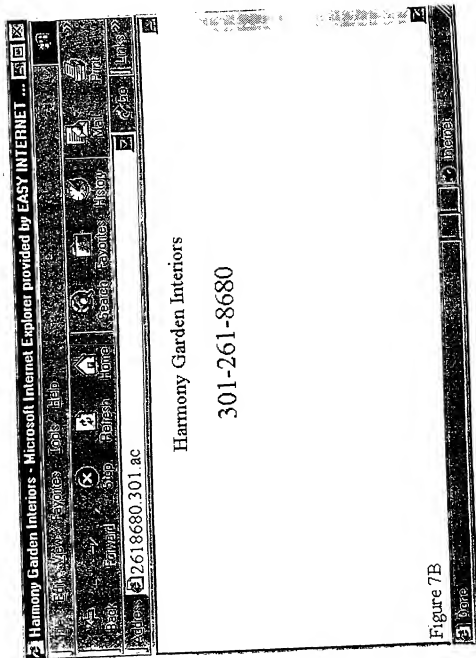


FIG. 7

FOIb7T-0950060



F16. 7A



FOSTT'095C0660

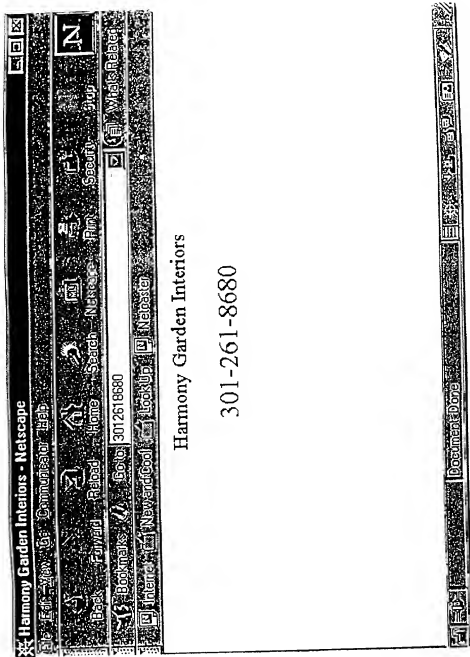


FIG. 8

109111-0930060

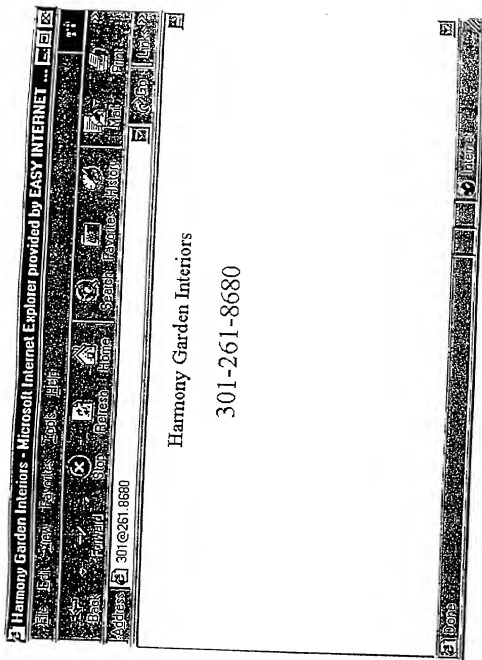


FIG. 9

100111-0952060



Harmony Garden Interiors

301-261-8680

F 16. 10

7035551212

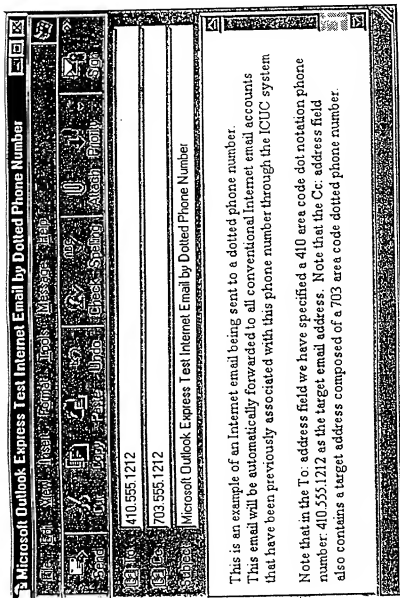


FIG. 11

7035551212

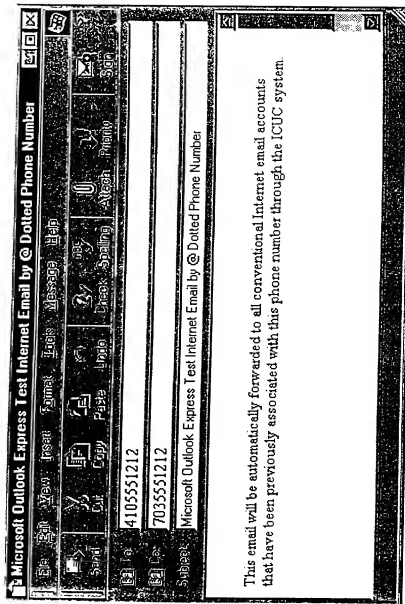


FIG. 11A

108777-0950660

**Microsoft Outlook Express Test Internet Email by Dashed Phone Number**

File Edit View Format Tools Mailbox Help

Send To Copy Paste Undo Redo Spell Check Address Phone Sign

To: 410-555-1212

Cc: 703-555-1212

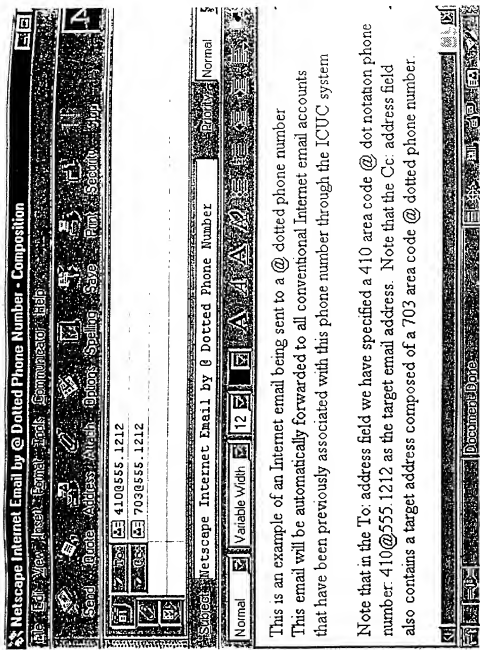
Subject: Microsoft Outlook Express Test Internet Email by Dashed Phone Number

This is an example of an Internet email being sent to a dashed phone number. This email will be automatically forwarded to all standard Internet email accounts that have been previously associated with this phone number through the ICUC system.

Note that in the To: address field we have specified a 410 area code dash notation phone number. 410-555-1212 as the target email address. Note that the Cc: address field also contains a target address composed of a 703 area code dashed phone number.

F16, 12

FD9577-095E0660



This is an example of an Internet email being sent to a @ dotted phone number. This email will be automatically forwarded to all conventional Internet email accounts that have been previously associated with this phone number through the ICUC system.

Note that in the To: address field we have specified a 410 area code @ dot notation phone number: 410@555 1212 as the target email address. Note that the Cc: address field also contains a target address composed of a 703 area code @ dotted phone number.

FIG. 13

703555@1212

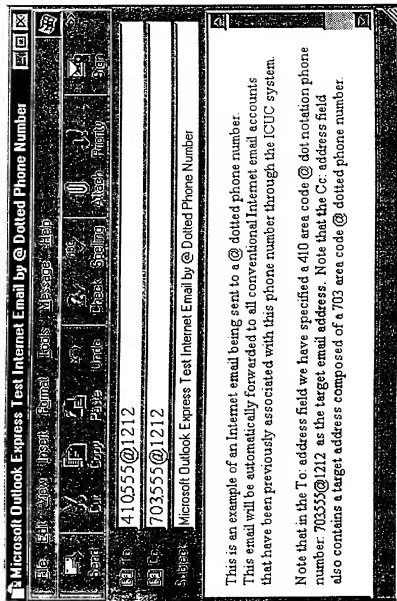


FIG. 13A

103777 09550660

**Microsoft Outlook Express Test Internet Email by @.xxx Dotted Phone Number**

File Edit View Insert Format Tools Help

Send File Copy Paste Undo Bold Italic Underline Spell Check Address Priority Sign

To: 555.121.2@410.xxx

From: 555.121.2@703.xxx

Subject: Microsoft Outlook Express Test Internet Email by @.xxx Dotted Phone Number

Example of an Internet email being sent to a trailing area code @ dotted phone number. This email will be automatically forwarded to all conventional Internet email accounts that have been previously associated with this phone number through the ICUC system

Note that in the To: address field we have specified a trailing 410 area code @ dot notation phone number: 555.121.2@410.xxx as the target email address. Note that the Cc: address field also contains a target address composed of a trailing 703 area code @ dotted phone number. The xxx could be any TLD (i.e. cc, io, .com, .net, .org etc.)

F16.14





T09111-0950660

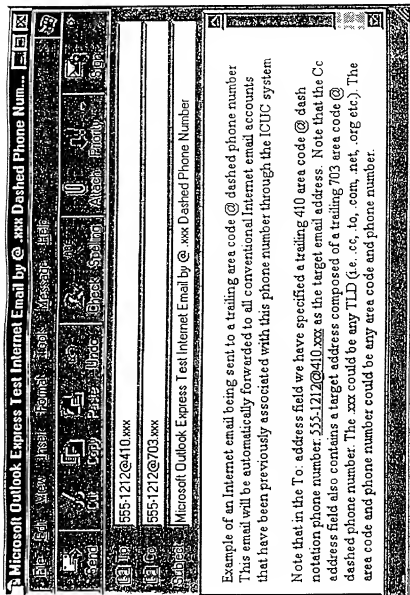


FIG. 16

108111"0950600

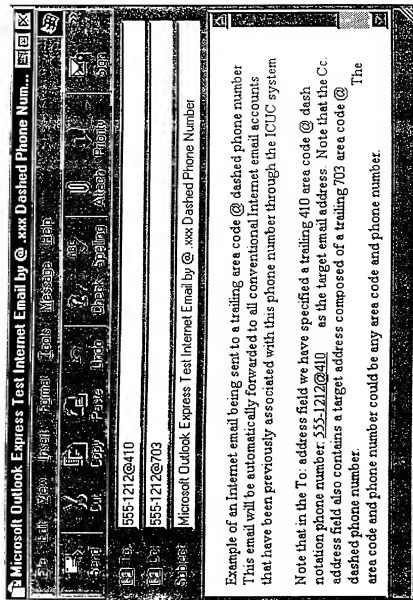


FIG. 16A

105111"0950660

**Netscape Internet Email by @.xxx Dotted Phone Number - Composition**

File Edit View Help Insert Format Window Help

Send Quote Address Attach Options Spelling Style Print Security Help

4109555.1212.xxx  
 7039555.1212.xxx

Subject: Netscape Internet Email by @.xxx Dotted Phone Number

Normal Variable Width 12 Document Done

Example of an Internet email being sent to a leading area code @ dotted phone number. This email will be automatically forwarded to all conventional Internet email accounts that have been previously associated with this phone number through the ICUC system

Note that in the To: address field we have specified a leading 410 area code @ dot notation phone number: 410@555 1212 xxx as the target email address. Note that the Cc: address field also contains a target address composed of a leading 703 area code @ dotted phone number. The .xxx could be any TLD (i.e. .cc, .to, .com, .net, .org etc ). The area code and phone number could be any area code and phone number.

FIG. 17



109111\*09550660

**The # or \$ command followed by AC @ dotted phone number**

File Edit View Insert Format Tools Message Help

Send Copy Paste Undo redo Green Spelling Also From Stop Group

To: #410@555.1212

Cc: \$703@555.1212

Subject: The # or \$ command followed by AC @ dotted phone number

Example of an Internet email being sent to a leading area code @ dotted phone number  
 This email will be automatically forwarded to all conventional Internet email accounts  
 that have been previously associated with this phone number through the ICUC system.

Note that in the To: address field we have specified a leading # command followed by 410 area  
 code @ dot notation phone number: #410@555.1212 as the target email address. Note that the Cc:  
 address field also contains a target address composed of a leading \$ command followed by 703  
 area code @ dotted phone number. The area code and phone number could be any area code and  
 phone number.

F16. 19

F16.20

FIGURE 21

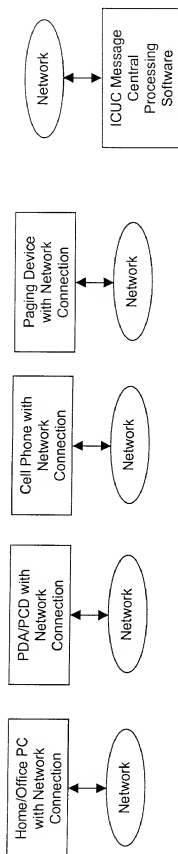
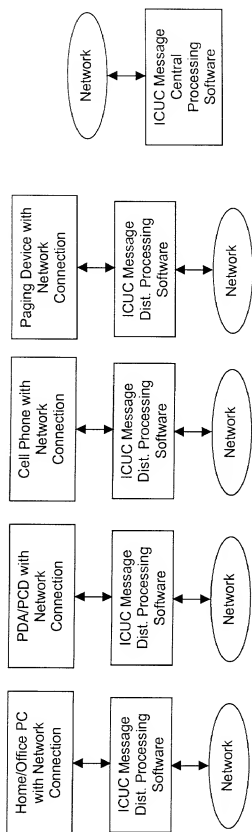


FIGURE 22



Group Eastern<<DC<<ProposalTeam  
 Update Interval: 10 Minutes  
 Last Update: 11/11/99 Next Update in: 3 minutes

Handle	Task Name	Task Type	Status	Duration	Start	Finish
2025551212	Lawson Proposal	Pricing	OK	4.5 Days	Mon 11/08/99	Fri 11/12/99
	Williams Proposal	Solo	Pending	5 Days	Fri 11/12/00	Fri 11/23/99
	Dentist	New Teeth	Pending	1 Day	Mon 11/12/99	Mon 11/22/99
3015551212	Anderson Consulting	Lunch	DND	2 Hours	12:00	14:00
	Lawson Proposal	Specifications	OK	8 Days	Thu 11/04/99	Mon 11/15/99
	Black Widow Project	Benchmarking	Pending	2.5 Days	Tue 11/16/99	Thu 11/18/99

Update

Interval

Alerts

Groups

Items

Sort

Save

New

FIGURE 23

**410.555.1212**

Group: Cards &lt; Group: National &lt; Group: DCMetro &lt; Group: CardGame1

Update Interval: 5 Minutes

Last Updated

03/17/00 at 13:45

Owner Handle	Status	Time	Task Type	Task Description	Location	ETA	ETD
202.555.1212	En Route	13:40	Proposal Prep	Johnston Machine Parts	2624 Broadwater Drive	14:00	15:00
410.555.1212	Working	13:12	Sales Appointment	Carlton Associates	1928 Longview Blvd	13:30	14:30
703.555.1212	Unavail	12:31	Job Site Inspection	Danby Realty	8274 Cold Spring Lane	12:30	16:30
703.555.2224	Farming	13:26	Planting	Soy Beans	Herring Bay Field	--:--	--:--

Update

Interval

Alerts

Groups

Items

Sort

Save

New

An example of an Internet browser display showing a user (410.555.1212) selected subset of authorized data items pertaining to all members of a subgroup (folder) named "CardGame1" within a subgroup (folder) named "DCMetro" within a subgroup (folder) named "National" within a group (folder) named "Cards" and sorted by the data item "Owner Handle". A group is a collection of handles and/or other groups. Groups can generally be thought of conceptually as file folders. However, unlike a traditional file folder, a given subgroup can appear in other groups simultaneously.

**FIGURE 24**

4105551212  
 Group: Cards < Group: National < Group: DCMetro < Group: CardGame1  
 Update Interval: 5 Minutes  
 Last Updated  
 03/17/00 at 14:20

Owner Handle	Status	Time	Task Type	Task Description	Location	% Done	Finish
2025551212	Working	13:40	Proposal Prep	Johnston Machine Parts	2624 Broadwater Drive	70%	15:00
4105551212	Working	14:12	Sales	Carlton Associates	1928 Longview Blvd	80%	14:30
7035551212	Unavail	12:31	Site Inspection	Danby Realty Project	8274 Cold Spring Lane	25%	16:30
7035552224	In Field	13:26	Plowing	Soy Bean Management	Herring Bay Field	50%	17:30

Update

Interval

Alerts

Groups

Items

Sort

Save

New

An example of an Internet browser display showing a user (410.555.1212) selected subset of authorized data items pertaining to all members of a subgroup (folder) named "CardGame1" within a subgroup (folder) named "DCMetro" within a subgroup (folder) named "National" within a group (folder) named "Cards" and sorted by the data item "Owner Handle". A group is a collection of handles and/or other groups. Groups can generally be thought of conceptually as file folders. However, unlike a traditional file folder, a given subgroup can appear in other groups simultaneously.

FIGURE 25

## ICUC PDA/PCD

Get Information

Phone Handle: 4105551212

Password: \*\*\*\*\*

Get What? Everything ☐

Status: ☒

Task Type: ☒

Current Task: ☒ Remarks: ☐

Location: ☒ ETD: ☐ Map: ☐

Next Location: ☐ ETA: ☐

Final Location: ☐ ETA: ☐

Pending Task List:

List All: ☐ Overdue Only: ☐

Owners NTAR: ☐

Project Teams: ☐

Group Memberships: ☐

Web Page Links: ☐

Posted Msgs: ☐

Contact Numbers: ☐

Postal Address: ☐

Owner Remarks: ☐

Transaction History: ☐

Hour: ☒ 8 hour: ☐ 24 Hour: ☐ All: ☐

Email/Msg Filters: ☐

Change Notification List: ☐

Hot Zones: ☐ Map Zones: ☐

Lat/Lon/Alt Permissions: ☐

Figure 26

## ICUC PDA/PCD

Set Information

Phone Handle: 4105551212

Password: \*\*\*\*\*

Set What?

Status: Working ▼

Task Type: Proposal ▼

Location Lat/Lon ☒ Doug Nelson's Office

ETD: 14:00 EDC: 02/09/00

Next Location: 1892 Van Dorn St, Annapol

ETA: 18:30 EDA: 02/09/00

Remarks: Getting final project princ

Email Filter: Friends Only ▼

Change Notification Req.#1: 7035551212

Change Notification Req.#2: 20285551212

Receive Alerts: Pri 1 ☐ Pri 2 ☐ Pri 3 ☐ None ☐

Reminders: Yes ☐ No ☐

Timers: Yes ☒ No ☐

Figure 27

**History of 4102129119**  
 Owner: John D. Goodspeed  
 as of  
 11/15/1999 from 10:00 to 15:00

Date	Time	Status	Task Type	Task Description	Location	Latitude	Longitude	Altitude
11/15	14:49:12	Avail	Eating	Lunch at Dandy's	9828 Park View Place	39.49.55.171	79.31.14.821	36m
11/15	14:35:41	En Route	Eating	Lunch	12000 block Madison Ave	39.49.16.329	79.32.61.298	27m
11/15	14:30:17	Leaving	Meeting	Bradshaw Property Sale	11928 Madison Ave	39.49.14.872	79.32.61.217	49m
11/15	13:17:33	Arrive	Meeting	Bradshaw Property Sale	11928 Madison Ave	39.49.14.877	79.32.61.215	48m
11/15	12:54:28	En Route	Meeting	Bradshaw Property Sale	11928 Madison Ave	39.48.74.197	79.32.06.445	31m
11/15	12:46:57	Leaving	Training	K7 Project Management	7848 Sinclair Lane	39.48.74.246	79.32.06.488	42m
11/15	10:01:42	Arrive	Training	K7 Project Management	7848 Sinclair Lane	39.48.74.251	79.32.06.468	43m

Update	Interval	Alerts	Groups	Items	Sort	Save	New
--------	----------	--------	--------	-------	------	------	-----

An example of an owner history associated with the device handle (phone number) 410.212.9119 which belongs to owner John D. Goodspeed

**FIGURE 28**

Figure 29

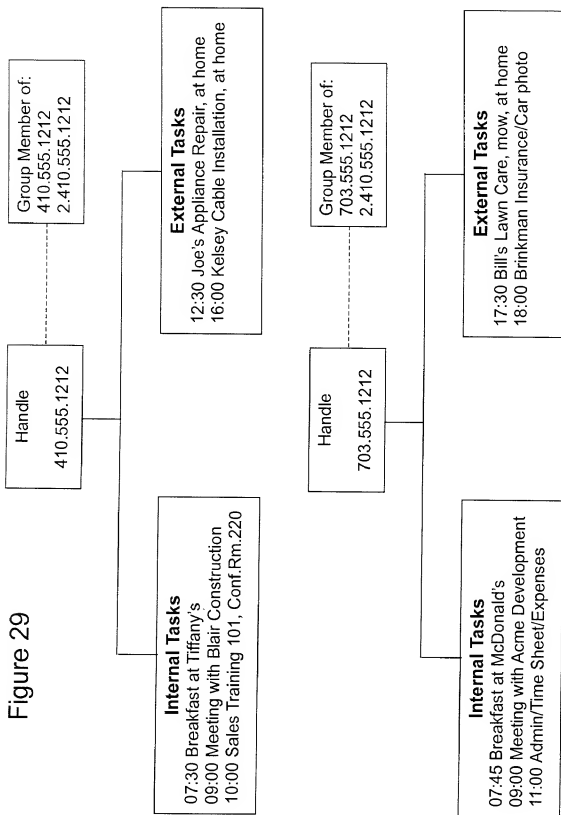
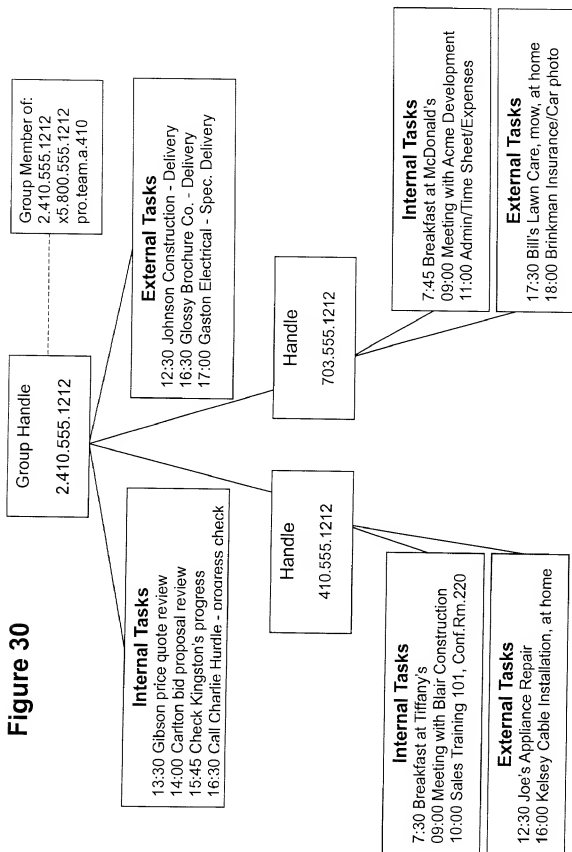


Figure 30



703.555.1212  
 Group: Kitchen << Group: Stove  
 Update Interval: 1 minute  
 Last Updated  
 03/16/00 at 18:40

Stove Burner	Status	Time	Burner Setting	Task Description	Location	% Done	Finish	
BurnerLF	ON	18:40	Medium High 2	Mac and Cheese	2625 Broadwater Drive	90%	18:44	
BurnerLF	Off	18:40	Off	Available	2625 Broadwater Drive			
BurnerRF	On	18:40	Low 1	Beef Stew	2625 Broadwater Drive	100%	18:31	
BurnerRF	Off	18:40	Off	Available	2625 Broadwater Drive			
Command	Update	Interval	Alerts	Groups	Items	Sort	Save	New

An example of an Internet browser display showing the status of the kitchen stove and a cooking meal at 2625 Broadwater Drive at 6:40 PM on 3/16/00. This display was the result of a query by phone number group (703.555.1212) requesting a selected subset of authorized data items pertaining to all members of a group (folder) named "Stove" within a group (folder) named "Kitchen" and sorted by the default data item "Stove Burner". The actual query as entered in the URL address field of the browser may have been: #703.555.1212/Kitchen/Stove. The face that the "Beef Stew" cooking task reached 100% done triggered ICUC to command the "Stove" device group within the "Kitchen" group associated with itself with the latest "Stove" statistics once every minute. The "Command" button can be used for manual remote control of the "Stove" group device. Other viewable and controllable device groups within the kitchen associated with this phone number might be the refrigerator, microwave, bread machine and dishwasher. A group is a collection of handles and/or other groups. Groups can generally be thought of conceptually as file folders. However, unlike a traditional file folder, a given subgroup can appear in other groups simultaneously.

FIGURE 31

7035551212

703.555.1212

Group: Kitchen << Group: Fridge << Group: Freezer

Update Interval: 10 minutes

Last Updated

03/16/00 at 15:30

Freezer Temp: -6F Refrigerator Temp: 38F

Freezer Section	Status	QTY	Source	Item Description	UPC Code	Due	Ord Qty
Section 1	On Hand	3	Giant Food	Super G Mixed Fruit	0-111-46-62861-4		
Section 1	On Order	0	Giant Food	Green Giant Cut Broccoli	0-20000-17481-5	3/17/00	5
Section 2	On Order	2	Sam's Club	Celeste Veg Pizza for One	0-19600-04500-7	3/17/00	10
Section 3	Full	-	Home	Ice Cubes			

Command	Update	Interval	Alerts	Groups	Items	Sort	Save	New
---------	--------	----------	--------	--------	-------	------	------	-----

An example of an Internet browser display showing the status of the kitchen freezer and its contents at 3:30 PM on 3/16/00. This display was the result of a query by phone number group (703.555.1212) requesting a selected subset of authorized data items pertaining to all members of a group (folder) named "Freezer" within a group (folder) named "Fridge" within a group (folder) named "Kitchen" and sorted by the default data item "Freezer Section". The actual query as entered in the URL address field of the browser may have been: #703-555.1212. This status display is set to re-generate control of the "Freezer" group device including temperature settings and food ordering. Other viewable and controllable device groups within the kitchen associated with this phone number might be the stove, microwave, bread machine and dishwasher.

FIGURE 32

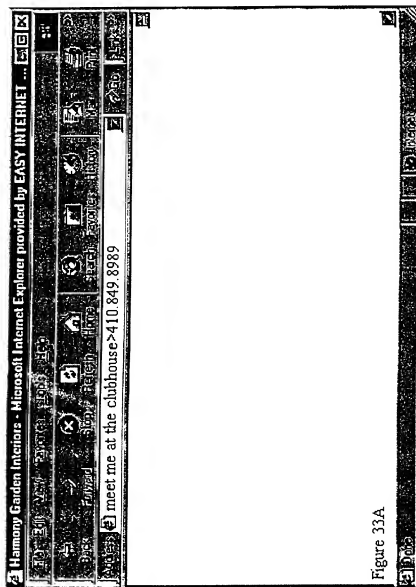


Figure 33A

FOUO 0950660

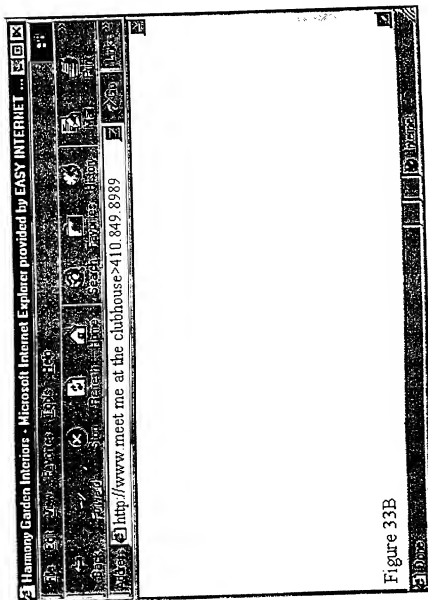


Figure 33B

109111\*09550650

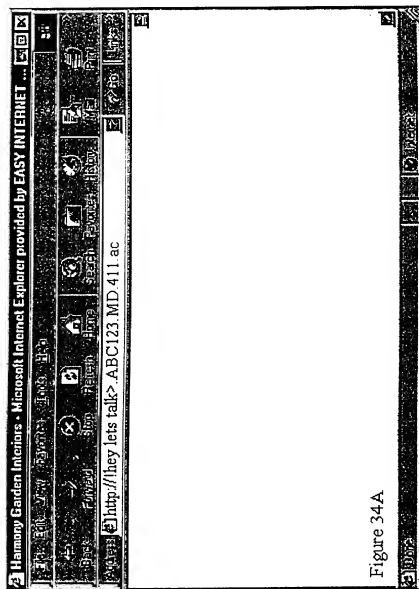


Figure 34A

100111-0930060

POST# 09520660

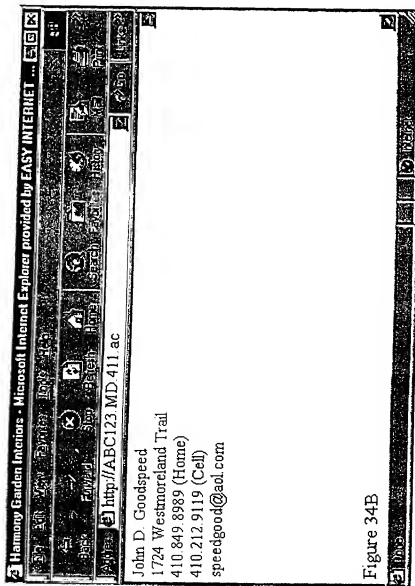


Figure 34B

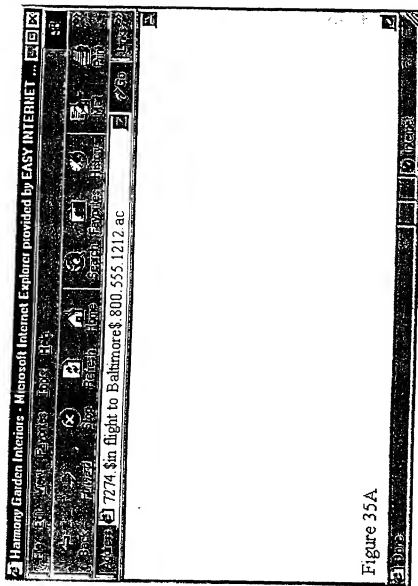
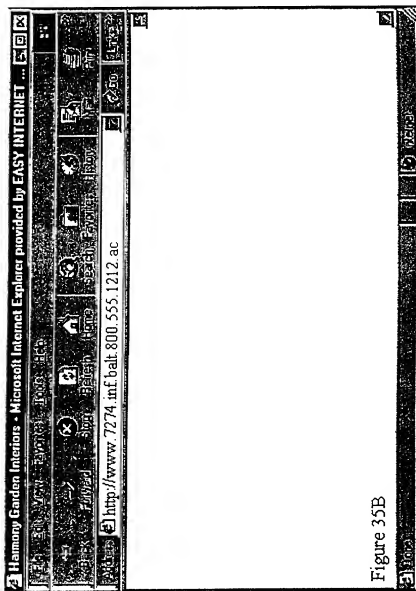


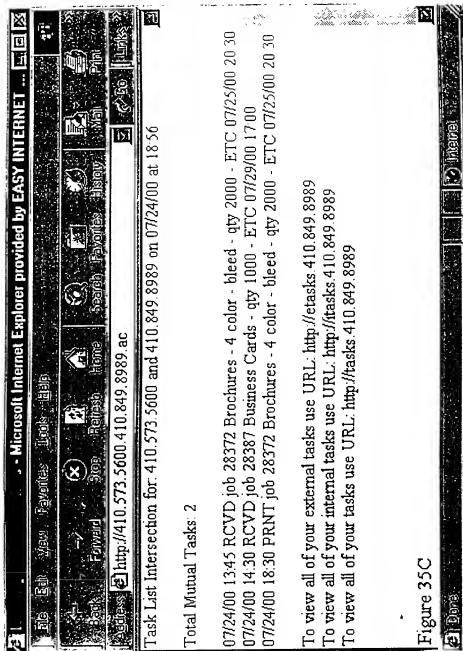
Figure 35A

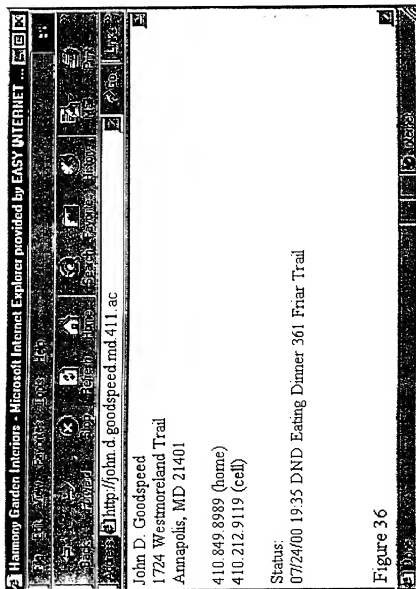
0903560 11601



109111-09520662

108777-0950660





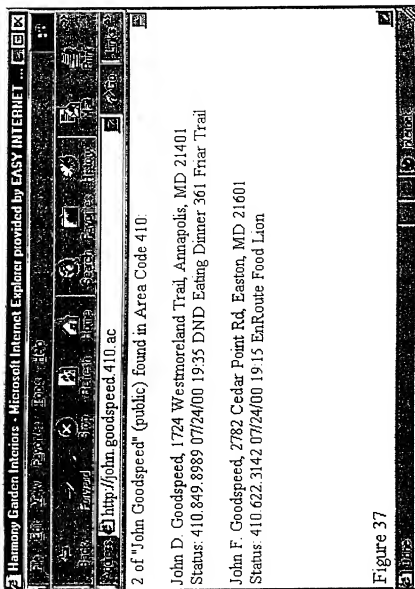


Figure 37

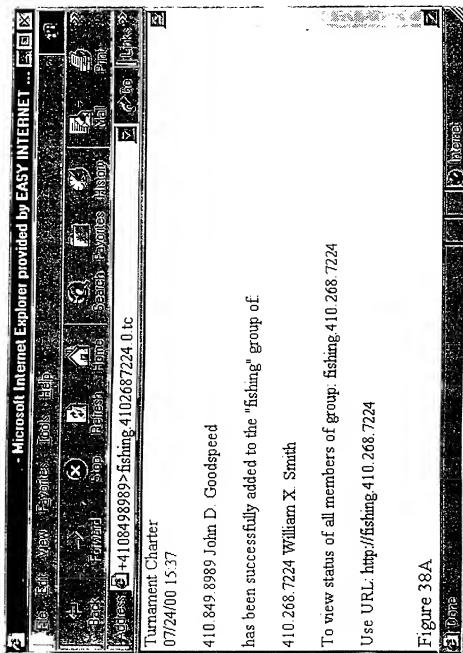


Figure 38A

109111'09550660

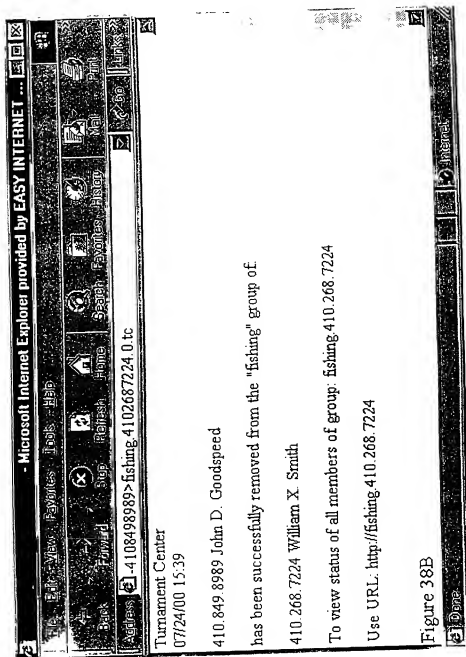


Figure 38B



**Sign Up Now**



If you already have a web site, register your business or home phone numbers here

Please enter up to three phone numbers that you wish linked to your web site or email addresses. Please do not attempt to register or reserve a phone number for which you lack proper authority. Registration is for a period of one year. Your first 30 days are free. You may re-register next year. You may change your web page links as often as you like. Your email address and a PIN are required so that we may verify future changes to your web site links. Your PIN needs to be exactly 4 digits long. You may change your PIN at any time. Please email us if you need to change your PIN. If you need to register additional telephone numbers simply return to this page after completing existing registration. Please do not attempt to reserve a number of having your very own personal internet phone number addresses for web and e-mail for less than \$2 per month!

- IC view
- IC status
- IC messaging
- IC scheduling

Phone Number to Register #1 **800 866 4282** Ex 800 555-4500

Phone Number to Register #2 **410 849 8989** Ex. 410 555 4500Phone Number to Register #3 **410.849.5263** Ex. 410.555.4501

Link my phone number(s) above to this web site address

[www.eppingforest.net](http://www.eppingforest.net)

You have the option to have any email sent to your ICUC Internet phone number (Ex. 555.4500@800) forwarded on to one or two personal or business email accounts. You may enter one, two or no forwarding email addresses. If you don't want the email forwarding option, just skip entering anything in either of the two email address fields, just leave them both blank. Forward e-mail sent to my phone number to the email forwarding addresses below

Forward my ICUC email to address #1 john@annapolis.net  
Ex: john2737@aol.com

Forward my iCUC email to address #2 speedgood@aol.com  
Ex. john2737@hotmail.com

#### Method of Payment

Get me later ©

Via O

M/C ©

AMX C

DISCOVER 

Credit Card # 

Expiration Date  Month/Year Ex. 01/02

Billing Name   
(if using a credit card, must be exact match)

Billing Address 1

Billing Address 2

(use this line only if needed)

Billing City \_\_\_\_\_ State MD Zip \_\_\_\_\_

Billing Phone Number \_\_\_\_\_

Billing E-Mail Address 

Pick a 4 digit Phone Number Personal Identification Number (PIN)

Your first 30 days are free. You will not be billed until 31 days after registration. Pick just one of the following one (1) year registration options.

Ⓢ \$23.95 I want the area code to trail the phone number like this: 555.1212.4100

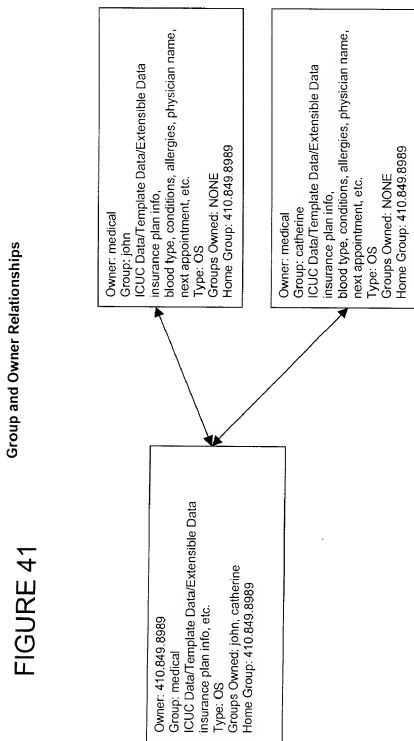
☐ \$35.95 I want the area code leading the phone number like this: 410.555.1212 and

FIGURE 39

FIGURE 40

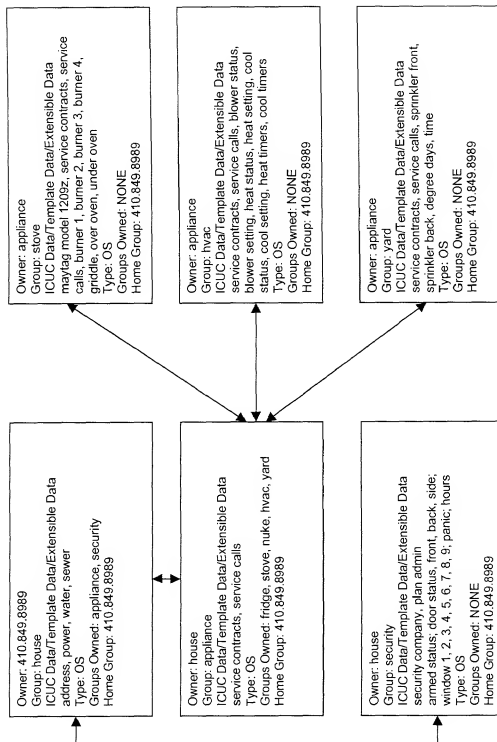
## Group and Owner Relationships

Owner: 31168*ICUC Group: 410.849.8989 ICUC Data/Template Data Type: RM Groups Owned: medical, house, 410.212.9119, 410849.3811 Home Group: 410.849.8989 Visit Group:	Owner: john Group: car ICUC Data/Template Data/Extensible Data Type: OS Groups Owned: engine, brakes, tasks Home Group: 410.212.9119
Owner: 4710.849.8989 Group: medical ICUC Data/Template Data/Extensible Data Type: OS Groups Owned: john, catherine Home Group: 410.849.8989	Owner: car Group: engine ICUC Data/Template Data/Extensible Data Type: OS Groups Owned: NONE Home Group: 410.212.9119
Owner: 410.849.8989 Group: house ICUC Data/Template Data/Extensible Data Type: OS Groups Owned: appliance, security Home Group: 410.849.8989	Owner: car Group: brakes ICUC Data/Template Data/Extensible Data Type: OS Groups Owned: NONE Home Group: 410.212.9119
Owner: 410.849.8989 Group: 410.212.9119 OCIC Data/Template Data Type: OM Groups Owned: john Home Groups: 410.212.9119 Visit Group:	Owner: house Group: appliance ICUC Data/Template Data/Extensible Data Type: OS Groups Owned: fridge, stove, nuke, hvac, yard Home Group: 410.849.8989
Owner: 410.212.9119 Group: john ICUC Data/Template Data/Extensible Data Type: OS Groups Owned: car, boat Home Group: 410.212.9119	RM: Root Master OM: Owner Master OS: Owner Subordinate



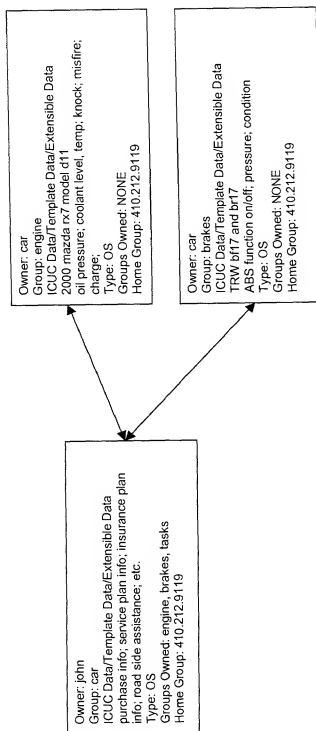
Group and Owner Relationships

FIGURE 42



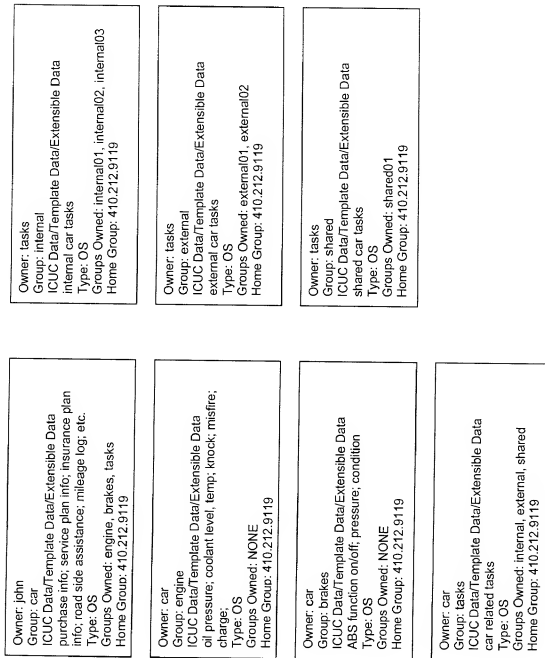
Group and Owner Relationships

FIGURE 43



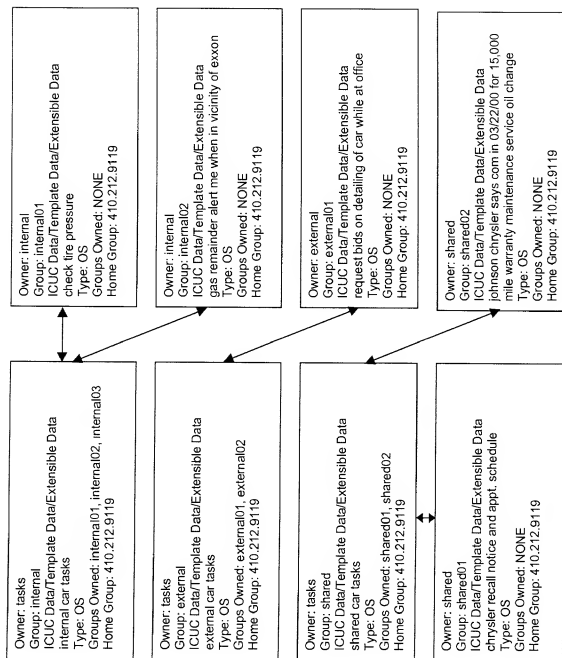
## Group and Owner Relationships

FIGURE 44



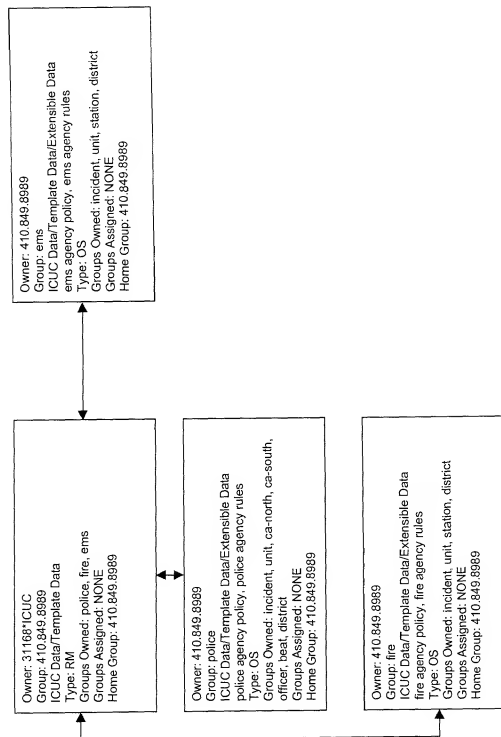
Group and Owner Relationships

FIGURE 45



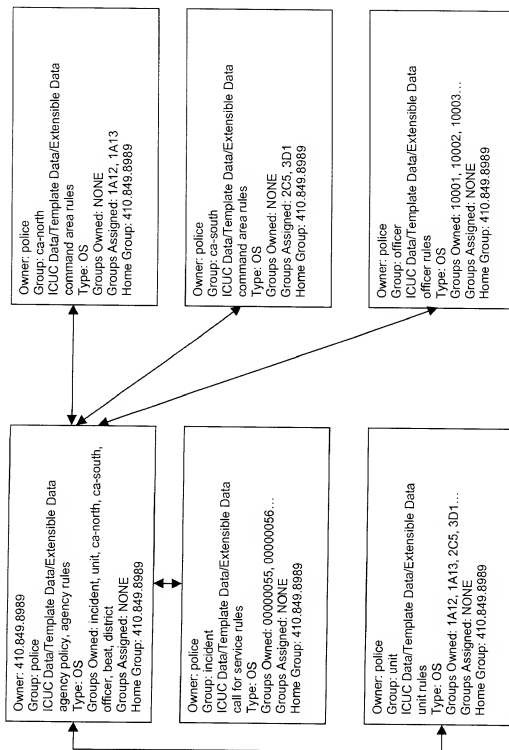
# Group and Owner Relationships

FIGURE 46



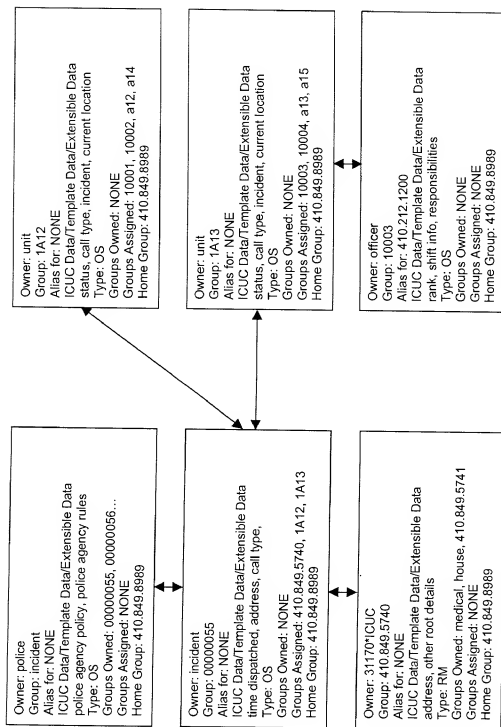
Group and Owner Relationships

FIGURE 47



Group and Owner Relationships

FIGURE 48



# Group and Owner Relationships

FIGURE 49

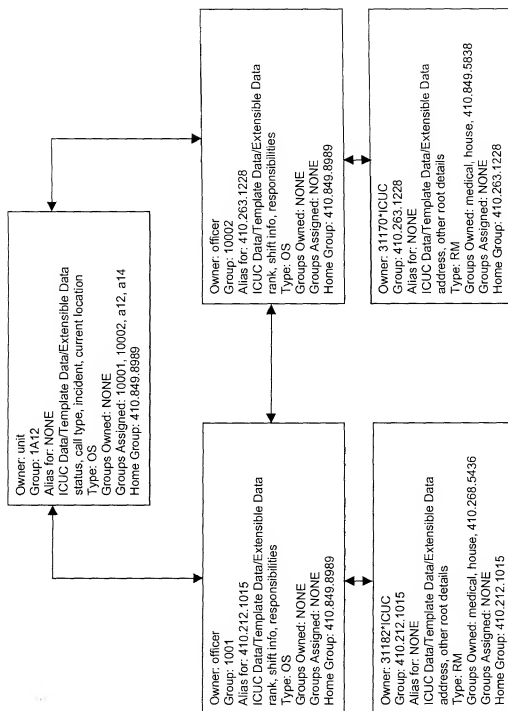


FIGURE 50

Group and Owner Relationship

